

## ABSTRACT

## COMMUNICATION SYSTEM

5           A communications system comprises a primary station (100) and at least one secondary station (101). The primary station (100) is arranged to broadcast a series of inquiry messages, each in the form of a plurality of predetermined data fields arranged according to a first communications protocol such as Bluetooth. In addition the primary station (100) adds to some  
10 or all of the inquiry messages an additional data field for polling one or more secondary stations, which can respond to the poll if they have data for transmission. This system provides secondary stations (101) with a rapid response time without the need for a permanently active communication link.

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(Figure 1)

Approved for Release